

**EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Grant Tisdall (Reg. # 53,902) on June 16, 2010 (see attached interview summary).

The application has been amended as follows:

**In the claims:**

Please add new dependent claims 22-53 and amend/replace all (claims 1-21) as disclosed below:

1. (Currently Amended) A secure network resource access system for facilitating access by a network terminal across a communication network to a network resource located behind a firewall, the network terminal for providing application data for subsequent processing by the network resource, the secure network resource access system comprising:

an authorization server configured to communicate with the network terminal over the communications network and to provide the network terminal with a resource name and an authorization password for the network resource, the authorization password for providing access to the network resource located behind the firewall;

a proxy server located logically outside the firewall ~~for receiving and configured to receive the application data from a~~ and associated network ~~terminal located outside the firewall~~ resource data, the proxy server configured ~~for storing to store~~ the received application data in a queue, the application data being associated with ~~[[a]]~~ the network resource via the network resource data, the network resource data including the resource name of the network resource; and

a polling server located logically behind the firewall, the polling server ~~configured for polling to poll~~ the proxy server to determine a status of the queue and to ~~pull any received~~ receive the application data and the associated network resource data across the firewall from the queue of the proxy server ~~to the polling server~~, the polling server ~~for inhibiting to inhibit~~ exposure to security breaches associated with firewall access ports; and

an enterprise server configured to decrypt and decompress the application data to extract the authorization password, and transmit the application data to the network resource.

2. (Previously Presented) The secure network resource access system according to claim 1, wherein the network resource includes a network printer having a network address, the received application data includes the network address of the network printer, and the polling server is configured to direct the received application data to the network printer in accordance with the network address, the application data further including at least one of text data or image data.

3. (Currently amended) A method for facilitating ~~secure access to a network resource located behind a firewall, the method comprising the steps of~~ access by a network terminal across a communication network to a network resource located behind a firewall, the network terminal for providing application data for subsequent processing by the network resource, the secure network resource access system comprising:

providing the network terminal with a resource name and an authorization password for the network resource, the authorization password for providing access to the network resource located behind the firewall;

receiving the application data and associated network resource data, and storing the received application data in a queue of a proxy server, the ~~received~~ application data ~~from a network terminal located outside the firewall and~~ being associated with the network resource ~~via the network resource data, the network resource data including the resource name of the network resource; and~~

polling the proxy server located logically outside the firewall by a polling server located logically inside the firewall, the polling to determine a status of the queue and to ~~pull~~ receive, across the firewall—any received, application data and the associated network resource data from the queue

of the proxy server to the polling server, the polling server for inhibiting exposure to security breaches associated with firewall access ports; and

decrypting and decompressing the application data to extract the authorization password,  
and transmit the application data to the network resource.

4. (Previously Presented) The method according to claim 3, wherein the network resource includes a network printer having a network address, and the received application data includes the network address of the network printer, the application data further including at least one of text data or image data.

5. (Previously Presented) The method according to claim 4 further comprising the step of directing the received application data to the network printer in accordance with the associated network address.

6. (Cancelled)

7. (Previously Presented) The system of claim 2, wherein the network address uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

8. (Cancelled)

9. (Cancelled)

10. (Previously Presented) The system of claim 2, wherein the received application data includes multimedia data.

11. (Cancelled)

12. (Cancelled)

13. (Previously Presented) The method of claim 4, wherein the network address uniquely identifies a physical network location of the network printer and is associated with a physical property of the network printer.

14. (Cancelled)

15. (Cancelled)

16. (Previously Presented) The method of claim 4, wherein the received application includes multimedia data.

17. (Cancelled)

18. (Currently amended) The system of claim 1, wherein the system facilitates access to a plurality of network ~~resource~~ resources.

19. (Previously Presented) The method of claim 3, wherein the method facilitates secure access to a plurality of network resource.

20. (Currently amended) The system of claim 1, wherein the network ~~printer~~ resource is associated with a user of the network terminal.

21. (Currently amended) The method of claim 3, wherein the network ~~printer~~ resource is associated with a user of the network terminal.

22. (New) The system of claim 1, wherein the proxy server is integrated with the authorization server.

23. (New) The system of claim 1, wherein the proxy server is located on-site at the enterprise responsible for administering the network resource.

24. (New) The system of claim 1, wherein the proxy server is located off-site from the enterprise responsible for administering the network resource.

25. (New) The system of claim 1, wherein the network terminal is a personal computer or a wireless communication device.

26. (New) The system of claim 1, wherein the application data is selected from the group comprising: image data, audio data and multimedia data.

27. (New) The system of claim 1, wherein the network resource comprises a data communication device.

28. (New) The system of claim 27, wherein the data communication device is selected from the group comprising: a facsimile machine, image server, and file server.

29. (New) The system of claim 27, wherein the data communication device is selected from the group comprising: a printing device, and an IPP compliant printer.

30. (New) The system of claim 27, wherein the data communication device is a land based communication device or a wireless communication device.

31. (New) The system of claim 1, wherein the network resource is selected from the group comprising: a printer, an image server, and a file server.
32. (New) The system of claim 1, wherein the network resource is selected from the group comprising: an e-mail pager, and an e-mail enabled wireless telephone.
33. (New) The system of claim 1, wherein the network terminal is a wireless enabled personal data assistant or an email enabled wireless telephone.
34. (New) The system of claim 1, wherein the resource name identifies the physical location and properties of the network resource.
35. (New) The system of claim 1, wherein the authorization password facilitates access to the network resource configured for authorized access.
36. (New) The system of claim 1, wherein the authorization password is included as part of the application data forwarded to the network resource from the network terminal.
37. (New) The system of claim 1, wherein the polling server extracts the network address and transmits the application data to the enterprise server or to the network resource for processing thereof.
38. (New) The method of claim 3, wherein the proxy server is integrated with the authorization server.
39. (New) The method of claim 3, wherein the proxy server is located on-site at the enterprise responsible for administering the network resource.

40. (New) The method of claim 3, wherein the proxy server is located off-site from the enterprise responsible for administering the network resource.
41. (New) The method of claim 3, wherein the network terminal is a personal computer or a wireless communication device.
42. (New) The method of claim 3, wherein the application data is selected from the group comprising: image data, audio data and multimedia data.
43. (New) The method of claim 3, wherein the network resource comprises a data communication device.
44. (New) The method of claim 43, wherein the data communication device is selected from the group comprising: a facsimile machine, image server, and file server.
45. (New) The method of claim 43, wherein the data communication device is selected from the group comprising: a printing device, and an IPP compliant printer.
46. (New) The method of claim 43, wherein the data communication device is a land based communication device or a wireless communication device.
47. (New) The method of claim 3, wherein the network resource is selected from the group comprising: a printer, an image server, and a file server.
48. (New) The method of claim 3, wherein the network resource is selected from the group comprising: an e-mail pager, and an e-mail enabled wireless telephone.
49. (New) The method of claim 3, wherein the network terminal is a wireless enabled personal data assistant or an email enabled wireless telephone.



50. (New) The method of claim 3, wherein the resource name identifies the physical location and properties of the network resource.
51. (New) The method of claim 3, wherein the authorization password facilitates access to the network resource configured for authorized access.
52. (New) The method of claim 3, wherein the authorization password is included as part of the application data forwarded to the network resource from the network terminal.
53. (New) The method of claim 3, wherein the polling server extracts the network address and transmits the application data to the enterprise server or to the network resource for processing thereof.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yemane Mesfin whose telephone number is 571-272-3927. The examiner can normally be reached on M- F, from 9 to 5 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on 572-272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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